

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	49670	(viscosity with (control or controller or controlled or controlling))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L5	617	101/41.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L6	1578	101/35.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L7	201	101/163.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L8	462	101/169.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L9	232	101/150.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L10	775	101/170.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L11	43	L4 and (L5 or L6 or L7 or L8 or L9 or L10)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L12	374	(pressure with ink) and (L5 or L6 or L7 or L8 or L9 or L10)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L13	193	(L5 or L6 or L7 or L8 or L9 or L10) and pump	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L14	289	(L5 or L6 or L7 or L8 or L9 or L10) and viscosity	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10
L15	29	(L9 or L8 or L7 or L5 or L6 or L12 or L11 or L14 or L13) and @pd>="20060217"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:14
S1	1	US-20050174398-A1.did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 14:40
S2	8	Hessert-Danny-R.in. or Kucaba-Tracy-E.in. or Schulz-Richard-H.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:19
S3	0	Hessert-Daniel-R.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:21

## EAST Search History

S4	87569	"101"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:22
S5	93	S4 and cliché	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:45
S6	4	S5 and pump	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:29
S7	612	101/41.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:45
S8	1559	101/35.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:25
S9	200	101/163.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:47
S10	460	101/169.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:47
S11	230	101/150.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:47
S12	765	101/170.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:50
S13	190	(S7 or S8 or S9 or S10 or S11 or S12) and pump	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:43
S14	612	101/41.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:25
S15	1559	101/35.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:25
S16	83	(S14 or S15) and pump	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:43
S17	200	101/163.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:25
S18	460	101/169.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:25

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S19	230	101/150.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:25
S20	765	101/170.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:25
S21	190	(S14 or S15 or S17 or S18 or S19 or S20) and pump	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:57
S22	107	S21 not S16	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:57
S23	281	(S14 or S15 or S17 or S18 or S19 or S20) and viscosity	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:58
S24	88	(S14 or S15) and viscosity	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:57
S25	14	("5476040").URPN.	USPAT	OR	ON	2006/02/16 17:49
S26	20	("0794213"   "3585932"   "3656431"   "4241691"   "4557195"   "4905594"   "5095817"   "5151386"   "5237375"   "5237922"   "5272973"   "5320037"   "5363761"   "5383398"   "5456170"   "5476040"   "5662041"   "5664496"   "5694847").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:51
S27	193	S23 not S24	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:48
S28	119	ink same pump same reservoir same viscosity	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 18:13
S29	87569	"101"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 18:14
S30	40	S28 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 18:15
S31	79	S28 not S30	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 18:14
S32	2899	(viscosity with control\$4) same pump	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:57

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S33	44	S29 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 18:23
S34	5	("5419247").URPN.	USPAT	OR	ON	2006/02/16 18:16
S35	10	("3207070"   "4484827"   "4557195"   "4905594"   "5003872"   "5017291"   "5042382"   "5222433"   "5237922").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 18:18
S36	87569	"101"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:31
S37	47744	(viscosity with (control or controller or controlled or controlling))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:28
S38	448	S36 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:29
S39	612	101/41.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:45
S40	1559	101/35.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:16
S41	200	101/163.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:45
S42	460	101/169.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:45
S43	230	101/150.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:45
S44	765	101/170.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:45
S45	41	S37 and (S39 or S40 or S41 or S42 or S43 or S44)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:01
S46	168	(pad adj printer) not (S39 or S40 or S41 or S42 or S43 or S44)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:50
S47	10	S46 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:50

## EAST Search History

S48	158	S46 not S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:51
S49	370	(pressure with ink) and (S39 or S40 or S41 or S42 or S43 or S44)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:04
S50	190	(S39 or S40 or S41 or S42 or S43 or S44) and pump	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:25
S51	281	(S39 or S40 or S41 or S42 or S43 or S44) and viscosity	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:26
S52	1361	S40 not (S49 or S45 or S51 or S50)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:48
S53	175	S51 and (thinner or solvent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:26
S54	77	(S39 or S40 or S41 or S42 or S43 or S44) and (viscosity with (thinner or solvent))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:32
S55	10273	"101"/335-367.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:31
S56	46	S55 and (viscosity with (thinner or solvent))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:32
S57	477	S39 not (S40 or S49 or S45 or S51 or S50)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 12:02
S58	22	("4060031"   "4314504"   "4508032"   "4557195"   "4615266"   "4621386"   "4709632"   "4779531"   "4905594"   "5003872"   "5222433"   "5237922"   "5272972"   "5272973"   "5320037"   "5363761"   "5383398"   "5392706"   "5408926"   "5410961"   "5469786"   "5537921").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:52
S59	3	("5469786").URPN.	USPAT	OR	ON	2006/02/17 11:57
S60	8	("3742902"   "4557195"   "4876982"   "4905594"   "5095817"   "5237922"   "5320037"   "5363761").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 11:58
S61	8	("5662041").URPN.	USPAT	OR	ON	2006/02/17 11:58

## EAST Search History

S62	105	S41 not (S39 or S40 or S49 or S45 or S51 or S50)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 12:03
S63	283	S42 not (S41 or S39 or S40 or S49 or S45 or S51 or S50)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 12:06
S64	168	S43 not (S42 or S41 or S39 or S40 or S49 or S45 or S51 or S50)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 12:07
S65	434	S44 not (S43 or S42 or S41 or S39 or S40 or S49 or S45 or S51 or S50)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:10